

Work Order ID 53109

October 22, 2009 8:57:50 AM



Page 1

Item ID: DSI 9485-011

Accept



Setup Start



Revision ID: A

Stop



Item Name: Rubber Cushion Assembly

Start Date: 22/10/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 2.00

Customer:

Reference:

Approvals:

Process Plan:

[Signature]

Date: 09-10-22

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9485

A

100

0.00



DC

Document Control

Memo

Photocopy bluefile & type labels per PPP DSI 9485-011
CHG001

0.00

Scal/28

for BG 09/10/27

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

6.

Pc 4/4/27 (2)

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

2 Scal/10/28

(2) f

Work Order ID 53109

October 22, 2009 8:57:51 AM



Page 2

Item ID: DSI 9485-011

Accept



Setup Start



Revision ID: A

Stop



Item Name: Rubber Cushion Assembly

Start Date: 22/10/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 30/10/2009 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

130

0.00



Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP DSI 9485-011

Location:

PPP rev: PMA

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/10/25 (2)

09/10/29
09-10-25

Picklist Print

October 22, 2009 8:57:56 AM

Page 1

Work Order ID: 53109

Parent Item: DSI 9485-011

Parent Item Name: Rubber Cushion Assembly


Start Date: 22/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2732RevB1, 8m4 		Manufactured	No			110	f	84.8090	4.0000			
Rubber Extrusion												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	84.809	
38509	24.62	
43118	60.189	

(D2732-030) cut qty (8) at 3.00" as per dwg and inspect ***Per kit*** — measure 9/10/22

AN4-15A 84 		Purchased	No			110	Each	180.0000	16.0000			
Bolt												

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	180	
107737	8	
108077	1	
108868	7	
109148	18	
110399	8	
111295	138	

109148 12X
111295 4X

Picklist Print

Page 2

October 22, 2009 8:57:56 AM

Work Order ID: 53109

Parent Item: DSI 9485-011

Parent Item Name: Rubber Cushion Assembly

Start Date: 22/10/2009

Required Date: 30/10/2009

Comments:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

AN960JD416 14X

Purchased

No

110

Each

4,785.000

32.0000

✓



Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

4785

108161

521

110523

340

111279

101

111916

482

112314

3341

16941

0

M112314

MS21042L4 8P

Purchased

No

110

Each

6,008.000

16.0000

✓



Nut

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

6008

110507

184

111827

5815

112314

9

15924

0

M111827

October 22, 2009 8:57:56 AM

Shop Packet Print

Page 2

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-721 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-721 REV. 1

REF CANADIAN STC: SH93-1

FAA STC: SR00600NY

EASA STC: EASA.IM.R.S.01442

ENGINEERING
UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 53109

09-10-22

INTRODUCTION

THE PURPOSE OF THIS DSI (DART SERVICE INSTRUCTION) IS TO REPLACE THE EXISTING D2586-400-720 ABRASION STRIPS WITH D2732-030 RUBBER CUSHIONS TO IMPROVE CHAFING PROTECTION BETWEEN THE BASKETS INSTALLATION CLAMPS AND THE AIRCRAFT'S CROSS TUBES.

FOR THE FOLLOWING D350-721-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 AND D3338-1 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-721-XXX HELI-UTILITY-BASKET KITS.

TABLE 1: CHAFING STRIP REPLACEMENT

INSTALLATION	CHG NUMBER
D350-721-041	004 OR LATER
D350-721-043	003 OR LATER

AMEND PARTS LIST AS FOLLOWS:

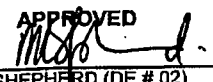
IS:

Qty -041	Qty -043	PART NUMBER	DESCRIPTION
X		D350-721-041	LIGHTWEIGHT HELI-UTILITY-BASKET™
	X	D350-721-043	LIGHTWEIGHT HELI-UTILITY-BASKET™, SHORT VERSION
8	8	D2732-030	RUBBER CUSHION
8	8	AN4-15A	BOLT

WAS:

Qty -041	Qty -043	PART NUMBER	DESCRIPTION
X		D350-721-041	LIGHTWEIGHT HELI-UTILITY-BASKET™
	X	D350-721-043	LIGHTWEIGHT HELI-UTILITY-BASKET™, SHORT VERSION
4	4	D2856-400-720	ABRASION STRIP
8	8	AN4-13A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)
DATE: 09.10.06
CERT. NO.: SH93-1
ISSUE NO.: 6

A	NEW ISSUE	AJS	09.10.06
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	N/A	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9485	SHEET 1 OF 2
APPROVED	N/A	TITLE	SCALE
DE APPR.	N/A	ANTI-CHAFING STRIP REPLACEMENT NTS	
DATE	09.10.06	COPYRIGHT © 2009 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

FOR CUSTOMERS WHO WOULD LIKE TO UPGRADE THEIR D350-721-041/-043 HELI-UTILITY-BASKET TO HAVE THE D2732-030 RUBBER CUSHION, THE FOLLOWING KIT CAN BE OBTAINED FROM DART:

DSI 9485-011 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9485-011	RUBBER CUSHION KIT
8	D2732-030	RUBBER CUSHION
8	AN4-15A	BOLT
16	AN960JD416	WASHER
8	MS21042L4	NUT (OR MS21042-4)

NOTE: REMOVE THE D2856-400-720 ABRASION STRIP PER SECTION 25.5 OF ICA-D350-721 PRIOR TO INSTALLING THE D2230-1/-3 AND D3338-1 CLAMPS WITH THE D2732-030 RUBBER CUSHIONS.

*ACCEPTABLE TO USE LONGER/SHORTER AN4 BOLTS AS REQUIRED AND/OR INSTALL EXTRA AN960JD416 WASHERS UNDER NUT TO ENSURE 1.5 TO 4 THREADS IN SAFETY.

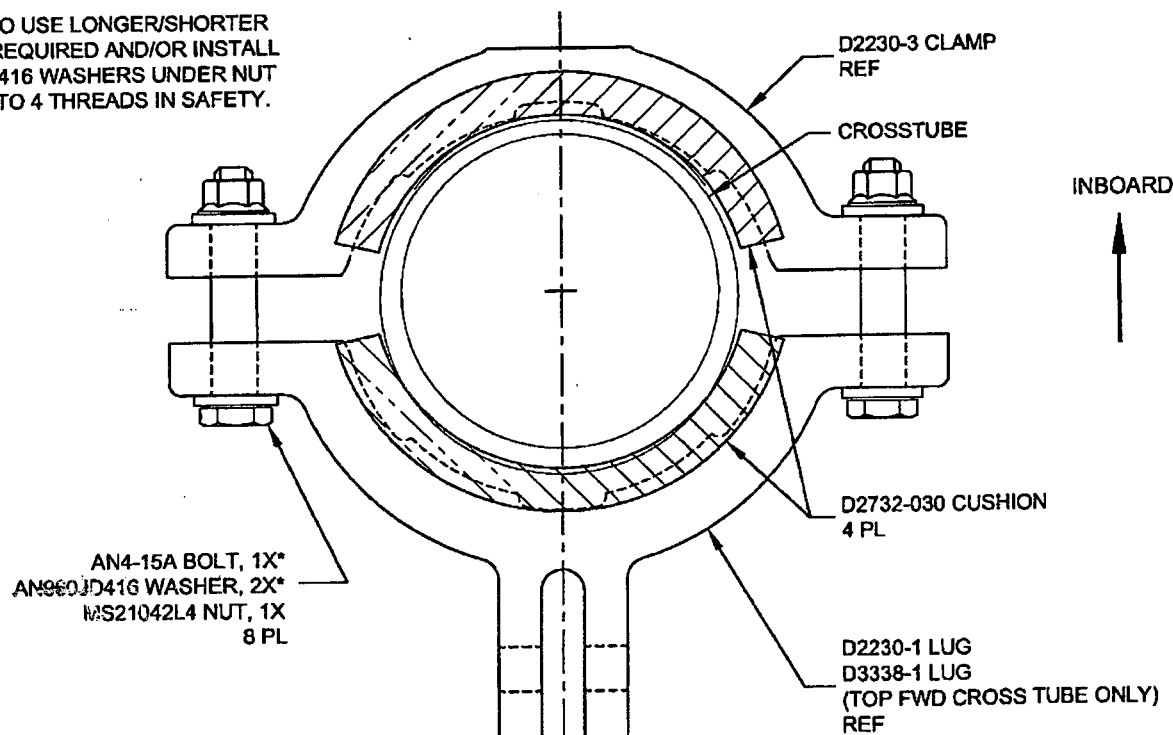


FIGURE 1 - D2732-030 RUBBER CUSHION INSTALLATION
 (4 PLACES PER INSTALLATION)

CANADA
 DEPARTMENT OF TRANSPORT
 AIRCRAFT CERTIFICATION
 BRANCH
 DAO # 01-O-01

APPROVED
 BY: D. SHEPHERD (DE # 02)

DATE: 09.10.06
 CERT. NO.: SH93-1
 ISSUE NO.: 6

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	AJS	
CHECKED		DRAWING NO. <u>DSI 9485</u>
MFG. APPR.	N/A	REV. A SHEET 2 OF 2
APPROVED		TITLE <u>ANTI-CHAFING STRIP REPLACEMENT</u>
DE APPR.		SCALE <u>NTS</u>
DATE	<u>09.10.06</u>	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.